

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

MPP

Date:	17.03.02	Job No.:	ADR Yes/No:	Y	ADR Date:	17.02.06	ECN #:	17- 533
Product No.:	D412-702	Created By:	JMH	Approved By:				
Product Name:	SHOULDER HARNESS	Checked By:						

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N		
Production Planner	Y	MP / SD	MP 17-3-6
Purchasing Manager / Purchasing Coord.	Y	LL / CL	CL 17/03/06
Production Engineering Coord.	Y	DD / JLM	DD 17.03.07
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / MF	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	ED 17-03-07
QC Coordinator	Y	PD	PD 17-03-07
Customer Support	Y	SW / LM	LM 17.03.07
Customer Technical Support	Y	MB / ML	
Marketing	Y	WR	
Dist. Management Coord.	Y	HM	HM 03.06.2017

Reason for Change: Addition of spacer kit (PAR16-565), addition of longer harness, (CIR15-62), adaptor mod. (PAR15-438)
4305 belts compatible with 412 (NCR15-4642)

Documents Affected:
D5474 Rev. A, D5475 Rev. A, D4088 Rev. B, DSC-D4305 Rev. E
DSI 9766 Rev. A, DSI 9772 Rev. A, DSI 9773 Rev. A
IIN-D412-702 Rev. G, IIN-D412-702-3 Rev. B
ICA-D412-702 Rev. 5

IF APPLICABLE: NCR: 15-4642 PAR: 15-438, 15-565 CAR: CIR: 15-62 URF:
PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	MB		
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	JMH	MDL-D412-702 Rev. X	17.03.06 ✓
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.03.06 ✓
12	Update Product Specification Files (Bluefiles)	Y	KJ		17.03.06 ✓
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.03.06 ✓
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.03.06 ✓
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	#174	17.03.06 ✓
18	Create / Update Change Record Form / Item Card Database	Y	KJ	See below	17.03.06 ✓
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		17.03.06 ✓
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		17.03.06 ✓
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.03.06 ✓
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		17.03.06 ✓
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:
DSI 9766-011 @ chg 001, DSI 9773-011/-013 @ chg 001
D412-702-075 @ CHG001
D412-702-011/-027 @ CHG003
D412-702-017 @ CHG002
D412-702-021 @ CHG004

No Stock (AA) MAR 14 2017
PLEASE ADD DSI 9766-011 KIT TO ANY KITS IN STOCK & REPLACE WHITE SHIPPING LABEL TO REFLECT NEW CHG

ECN Verified & Complete: _____ Date: _____

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Production Planner	Y	MP / SD	
Purchasing Manager / Purchasing Coord.	Y	LL / CL	
Production Engineering Coord.	Y	DD / JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / MF	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	
Customer Technical Support	Y	MB / ML	
Marketing	Y	WR	
Dist. Management Coord.	Y	HM	

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IIN-D412-702 Rev. G, IIN-D412-702-3 Rev. B
ICA-D412-702 Rev. 5

D4088-041 043
D4305-041 043
4305-1 -3 -5

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5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	JMH	MDL-D412-702 Rev. X	17.03.06
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.03.06
12	Update Product Specification Files (Bluefiles)	Y	KJ		17.03.06
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.03.06
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.03.06
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	#174	17.03.06
18	Create / Update Change Record Form / Item Card Database	Y	KJ	See below	17.03.06
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.03.06
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		17.03.06
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

DSI 9766-011 @ chg 001, DSI 9773-011/-013 @ chg 001 - No Stock
D412-702-075 @ CHG001 - No Stock.

ECN Verified & Complete: Date:

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Product Name:	SHOULDER HARNESS	Checked By:						

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Director of Operations	N		
Production Planner	Y	MP / SD	
Purchasing Manager / Purchasing Coord.	Y	LL / CL	
Production Engineering Coord.	Y	DD / JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / MF	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	
Customer Technical Support	Y	MB / ML	
Marketing	Y	WR	
Dist. Management Coord.	Y	HM	

Reason for Change: Addition of spacer kit (PAR16-565), addition of longer harness, (CIR15-62), adaptor mod. (PAR15-438)
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IIN-D412-702 Rev. G, IIN-D412-702-3 Rev. B
ICA-D412-702 Rev. 5

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7	Update Document Record (DR)	N			
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12	Update Product Specification Files (Bluefiles)	Y	KJ		17.03.06
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.03.06
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.03.06
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	#179	17.03.06
18	Create / Update Change Record Form / Item Card Database	Y	KJ	See below	17.03.06
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.03.06
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		17.03.06
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:
DSI 9766-011 @ chg 001, DSI 9773-011/-013 @ chg 001
D412-702-075 @ CHG001
M524694-5162
OK order

ECN Verified & Complete: _____ Date: _____